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| Form PTO-1449<br>(REV. 8-83) <span style="float: right;">U.S. DEPT. OF COMMERCE<br/>PATENT &amp; TRADEMARK OFFICE</span>  |  |  | ATTY DOCKET NO.<br>116905                 | APPLICATION NO.<br>10/647,302 |       |
|---|--|--|---|-------------------------------|-------|
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary)   |  |  | APPLICANT(S)<br>Masafumi SAKAGUCHI et al. |                               |       |
|   |  |  | FILING DATE<br>August 22, 2003            | GROUP<br>Unknown              |       |
| U.S. PATENT DOCUMENTS   |  |  |   |                               |       |
| EXAMINER INITIAL  |  | DOCUMENT NUMBER                        | DATE                                      | NAME                          | CLASS |
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| FOREIGN PATENT DOCUMENTS  |  |  |   |                               |       |
|   |  | DOCUMENT NUMBER                        | DATE                                      | COUNTRY                       | CLASS |
| <i>hpc</i>  |  | 2000-131506 w/Abstract and Translation | 2/2000                                    | Japan                         | —     |
| <i>hpc</i>  |  | 2001-133888 w/Abstract and Translation | 5/2001                                    | Japan                         | —     |
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|   |  |  |   |                               |       |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |  |  |   |                               |       |
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| EXAMINER <i>Magda Gusz</i>  |  |  | DATE CONSIDERED<br><i>January 19 2005</i> |                               |       |
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Date: November 5, 2003



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| U.S. PATENT DOCUMENTS  |   |         |   |   |       |           |
| EXAMINER INITIAL   | DOCUMENT NUMBER   | DATE    | NAME                                      |   | CLASS | SUB CLASS |
| <i>YMC</i>   | 2001/0001582 A1   | 5/2001  | Walker                                    |   | 359   | 443       |
| <i>YMC</i>   | 6,335,828 B1  | 1/2002  | Hashimoto et al.                          |   | 359   | 443       |
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| FOREIGN PATENT DOCUMENTS   |   |         |   |   |       |           |
|  | DOCUMENT NUMBER   | DATE    | COUNTRY                                   |   | CLASS | SUB CLASS |
| <i>YMC</i>   | 11-312921 w/Abstract and translation  | 11/1999 | Japan                                     |   | —     | —         |
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| EXAMINER   | <i>Masafumi SAKAGUCHI</i>   |         |   | DATE CONSIDERED<br><i>January 19 2005</i> |       |           |
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